

Mourne Mountains

Forecast valid from 06:00 on Friday 09 Dec 2022 until 23:59 on Saturday 10 Dec 2022

Forecast Issued on Friday 09 Dec 2022 at 03:59

Confidence: High for the cold weather to continue. Lower for cloud and snow shower detail.

Headline for Friday 09 Dec 2022: A dry day with variable cloud and some bright or sunny spells. Perhaps some low cloud and fog patches.

Mountain weather hazards on Friday 09 Dec 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
			FOG		
Clear night	Sunny	Sunny intervals	Fog	Partly cloudy (night)	Cloudy
Precipitation probability					
<05%	<05%	<05%	10%	<05%	<05%

Forecast for Friday 09 Dec 2022

Weather: Dry with mainly clear skies over the higher hills, increasing chance of low cloud, mist or freezing fog at lower levels especially in the north. Some sunshine on Friday, especially in the morning on the upper slopes, but low cloud, giving some fog at low levels in the north, likely to rise up the slopes to bring an increased chance of hill fog in the afternoon, though could well stay clear to the south of the hills.

Chance of cloud-free hill tops above 700m: 80% falling 30%

Low cloud and visibility: Areas of low cloud below 400m in the north this tending to lift up to between 400 and 700m, probably clear to the south of the hills. Very poor visibility in cloud and fog but away from that generally good.

Forecast for Friday 09 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/29 NW	22/30 NW	20/29 NW	19/26 NW	18/25 NW	19/26 NW	18/25 NW
300	10/20 NW	13/22 NW	11/20 NW	11/18 NW	10/18 NW	10/18 NW	10/18 NW
Valley	11/20 NW	13/23 NW	11/20 NW	11/19 NW	9/17 NW	9/17 NW	9/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	-2/-9	-2/-10	-2/-9	-2/-9	-2/-9	-2/-9
300	-0/-5	-1/-6	0/-5	0/-4	-1/-5	-1/-6	-1/-6
Valley	0/-5	-0/-6	1/-3	1/-3	0/-4	-0/-4	-0/-4
Freezing Level*	200m	100m	200m	300m	300m	200m	300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Low cloud and fog the main uncertainty over the next couple of days.

Forecast for Saturday 10 Dec 2022

Weather: Another generally dry day, with some bright or sunny spells, mainly in the south. Fog and low cloud probable in the north. Chance of one or two light snow showers later in the evening.

Maximum wind: North or northwest 10-15mph.

Chance of cloud-free hill tops above 700m: 40%

Low cloud and visibility: Again the chance of some fog or freezing fog at low levels especially to the north of the hills and perhaps up to 600m in the north,

Temperature: **Valleys:** Minus 3 Celsius rising to Plus 2 at best
At 700m: Minus 4 Celsius
Freezing level: All levels